WEB-BASED IMAGING SERVICE PROVIDING RESERVATION

ABSTRACT OF THE DISCLOSURE

In a web-based imaging environment, a user accesses a destination service representing a production device, which retrieves user's imaging data and configures available processing job options. The user selects production options, after which the destination service estimates the time required to process user's job. The user is provided an option of reserving a deferred start time for the processing job. If the user opts to reserve, then a deferred start time is selected, avoiding periods when the production device is unavailable, for example when previously reserved, and user's job is stored until the deferred start time. Advantageously, resources for the job are estimated, reserved, and monitored, displaying until deferred start time. Other jobs cannot consume these resources, which are reported with a warning message as if already consumed, whenever a reserved resource is depleted to a quantity insufficient for the deferred processing.